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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

492-PCT/USA

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,291,940		Kawasaki et al.	09/29/1981	
		4,330,170		Johnson et al.	05/18/1982	
		4,439,221		Smyth et al.	03/27/1984	
		4,449,781		Lightstone et al.	05/22/1984	
		4,586,784		Tremblay et al.	05/06/1986	
		4,763,977		Kawasaki et al.	08/16/1988	
		5,054,874		Hill et al.	10/08/1991	
		5,064,267		Rossberg	11/12/1991	
		5,121,453		Orazi et al.	06/09/1992	
		5,491,764		Hu et al.	02/13/1996	
		5,809,190		Chen	09/15/1998	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	WO 98/13711		Bloom	04/02/1998		
		WO	WO 99/23518		Chen	05/14/1999		

Examiner  
Signature

*John A. Feltman*

Date

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	1018 Rec'd PCT/PTO 0 3 JUL 2001
		Filing Date	
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	492-PCT/USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	✓	BURES et al.; Analyse d'un coupleur bidirectionnel à fibres optiques monomodes fusionnées; Applied Optics; June 15, 1983; Vol. 22, No. 12; Optical Society of America; Montreal, Quebec	
	✓	LAWSON et al.; In-Line Single-Mode Wavelength Division Multiplexer/Demultiplexer; Electronics Letters; November 8, 1984; Vol. 20, No. 23; Gould Research Center; Rolling Meadows, U.S.A.	
	✓	LOVE et al.; Polarisation Modulation In Long Couplers; Electronics Letters; June 6, 1985; Vol. 21, No. 12; Department of Applied Mathematics; Canberra, Australia	
	✓	BILODEAU et al.; Compact, low-loss, fused biconical taper couplers: overcoupled operation and antisymmetric supermode cutoff; Optics Letters; August 1987; Vol. 12, No. 8; Optical Society of America; Ottawa, Canada	
		MCLANDRICH et al.; Polarization Independent Narrow Channel Wavelength Division Multiplexing Fiber Couplers for 1.55 µm; Journal Of Lightwave Technology; April 1991; Vol. 9, No. 4; San Diego, U.S.A.	
	✓	SYMON et al.; Dense All-Fiber WDM's by Means of Mach-Zehnder Interferometer; SPIE; January 28 - February 2, 1996; Vol. 2695; pp. 114-122; Ecole Polytechnique de Montreal; San Jose, U.S.A.	

Examiner Signature	<i>J. A. Fortune</i>	Date Considered	9/16/03
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